

Amendments to the Specification:

Please amend the specification as follows. The following amendments introduce no new matter.

BRIEF DESCRIPTION OF THE FIGURES

Figures 1A and 1B. A. Hydrogen bonding model of polyamide 1-R, ImPyPy-(R)^{H₂N}γ-PyPyPy-β-Dp, to the DNA sequence 5'-TGTTA-3'. B. Binding model of polyamide 1-S, ImPyPy-(S)^{H₂N}γ-PyPyPy-β-Dp, to the DNA sequence 5'-TGTTA-3'.

Figures 2A and 2B. Computer generated models of: (A) ImPyPy-(R)^{H₂N}γ-PyPyPy-β-Dp and (B) ImPyPy-(S)^{H₂N}γ-PyPyPy-β-Dp bound in the minor groove of double stranded DNA van der Waals surface.

Figures 3A-3E. Structures of the 6-ring hairpin polyamides.

Figures 4A-4B. Solid phase synthetic scheme for improved polyamides.

Figures 5A-5D. Results of MPE•Fe(II) footprinting using improved polyamides.

Figure 6. Binding patterns of certain improved polyamides to a 135 bp restriction fragment comprising SEQ ID Nos. 19 and 20.

Figures 7A-7D. Affinity cleavage experiments using improved polyamides and a 3'-³²P-labeled 135 bp restriction fragment.

Figure 8. Affinity cleavage patterns of certain improved polyamides at 1 μM concentration and 10 μM concentrations for 135 bp fragments comprising SEQ ID NOS 19 and 20.

Figure 9. Panels A-C represent affinity cleavage patterns of certain improved polyamides using SEQ ID NOS. 21, 22, 23, and 24.

Figures 10A-10B. Quantitative DNase I footprint titration of certain improved polyamides.

Figure 11. Quantitative DNase I footprint titrations of ImPyPy-(R)^{H₂N}γ-PyPyPy-β-Dp.

Figure 12. Model for chiral hairpin folding of improved polyamides.

Figure 13. Hydrogen bonding model of a tandemly-linked polyamide using SEQ ID NOS 25 and 26.

Figure 14. Structures of exemplary twelve-ring polyamides.

Figures 15A-15B. Synthesis of tandemly-linked polyamides.

Figure 16. Quantitative DNA footprint titrations of an exemplary tandemly-linked polyamide using SEQ ID NOS 27 and 28.

Figures 17A-17B. Exemplary tandemly-linked polyamides (17V shows tandemly linked polyamides binding to SEQ ID NOS 29 and 30.

Figure 18. Construction of plasmids pDH10, pDH11, and pDH12 comprising SEQ ID NOS 31-36.

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